

REMARKS

Claims 1-28 are pending in the application. Claims 1, 5, 6, 15, 16, 24 and 25 have been amended.

Rejections under 35 U.S.C. §103

Claims 5-9, 15-19 and 24-28 were rejected under 35 U.S.C. 112, second paragraph, as being indefinite.

Claims 5, 15 and 24 have been amended to remove the trademark MegaBACE to obviate the rejection associated therewith. Claims 6, 16 and 25 have been amended to recite a method, computer program and computing device, respectively, for assessing the reliability of assigned basecalls in a nucleic acid sequence determination in accordance with the method of claim 1, in order to clarify the metes and bounds of the claim. The Examiner has excerpted sections of the application which provide examples of support for these latter amendments. Accordingly, these claims and their respective dependent claims are submitted to be clear and definite, and withdrawal of the rejections under 35 U.S.C. 112, second paragraph, is respectfully requested.

Allowable Subject Matter

The indication of the allowability of claims 1-4, 10-14 and 20-23 is gratefully acknowledged.

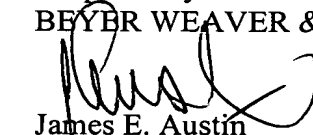
Supplemental IDS

A supplemental Information Disclosure Statement accompanies this response.

Conclusion

Applicant believes that all pending claims are allowable and respectfully requests a Notice of Allowance for this application from the Examiner. Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number set out below. If any further fees are due in connection with the filing of this amendment, the Commissioner is authorized to charge such fees to Deposit Account 500388 (Order No. ICYTP011).

Respectfully submitted,
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